

Product datasheet for PH303520

ABHD14B (NM_032750) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ABHD14B MS Standard C13 and N15-labeled recombinant protein (NP_116139)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203520
Predicted MW:	22.3 kDa
Protein Sequence:	>RC203520 protein sequence Red=Cloning site Green=Tags(s) MAASVEQREGTIQVQGQALFFREALPGSGQARFSVLLHGIKRFSSSETWQNLGTLHRLAQAGYRAVAIDLPLGLGHSKEAAAPAPIGELAPGSFLAAVVDALDELGPPVVISPSLSGMYSLPFLTAPGSQPLPGFVPVAPICTDKINAANYASVKTPALIVYGDQDPMGQTSFEHLKQLPNHRVLMKAGHPCYLDKPEEWHGLLDFLQGLQ TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_116139</u>
RefSeq Size:	2447
RefSeq ORF:	630
Synonyms:	CIB; HEL-S-299
Locus ID:	84836
UniProt ID:	<u>Q96IU4, V9HW87</u>

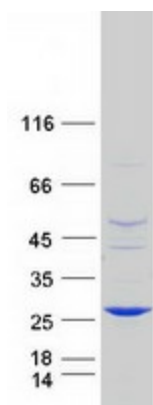


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Cytogenetics: 3p21.2

Summary: Has hydrolase activity towards p-nitrophenyl butyrate (in vitro). May activate transcription.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ABHD14B protein (Cat# [TP303520]). The protein was produced from HEK293T cells transfected with ABHD14B cDNA clone (Cat# [RC203520]) using MegaTran 2.0 (Cat# [TT210002]).